



STATE OF ALASKA  
DEPARTMENT OF  
**COMMERCE**  
COMMUNITY AND  
ECONOMIC DEVELOPMENT

*Mike Dunleavy, Governor*  
*Julie Anderson, Commissioner*  
*Robert M. Pickett, Chairman*

**Regulatory Commission of Alaska**

April 16, 2021

In reply refer to: Tariff Section  
File: TA496-1  
LO#: L2100141

Brandon Cullum  
Chief Financial Officer  
Alaska Electric Light and Power Company  
5601 Tonsgard Court  
Juneau, AK 99801-7201

Dear Mr. Cullum:

Alaska Electric Light and Power Company (AEL&P) filed TA496-1 on March 15, 2021, seeking to update its Cost of Power Adjustment and Small Facility Power Purchase Rate. On April 15, 2021, the Regulatory Commission of Alaska approved Tariff Sheet Nos. 131, 169, and 170, filed March 15, 2021, by AEL&P with TA496-1. The effective date of the tariff sheets is April 1, 2021.

Enclosed are validated copies of the approved tariff sheets.

BY DIRECTION OF THE COMMISSION

Sincerely,

REGULATORY COMMISSION OF ALASKA

Becki Alvey (Apr 16, 2021 10:22 AKDT)

Becki Alvey  
Tariff Section Manager

Enclosures

RCA No. 1

89th

Sheet No. 131

Canceling

88th

Sheet No. 131

**RECEIVED****MAR 15 2021**STATE OF ALASKA  
REGULATORY COMMISSION OF ALASKA**Alaska Electric Light and Power Company**Regulatory Commission  
of Alaska**Schedule No. 44****Purchase of Energy from a Qualifying Facility  
with a design capacity of 100 kilowatts or less**

Applicable to: Qualifying power production facilities with a design capacity of 100 KW or less.

Rates: The rates reflected below are based on the cost of energy which Alaska Electric Light and Power Company (AELP) will avoid by virtue of its interconnection with qualifying facilities of 100 kW or less.

Rate A: This rate shall be effective at all times that energy available from AELP-owned hydro generators and the Snettisham hydroelectric facility is sufficient to meet all AELP customers' firm energy requirements.

Avoided = Incremental Cost of firm energy per kilowatt-hour  
Energy Cost from Snettisham

Avoided = \$0.0 per kilowatt-hour  
Energy Cost

Rate A = \$0.0 per kilowatt-hour

Rate B: With the exclusion of exceptions listed, this rate shall be effective when AELP is using diesel fuel to generate electricity. However, diesel generation for maintenance and testing purposes of two hours or less per day will not cause this rate to become effective.

Avoided = Cost of Diesel fuel consumed during  
Energy Cost previous 3 months  
-----  
Kilowatt-hours produced by diesel  
generation - previous 3 months

Avoided = \$18,848.17 R

Avoided = 63,799 R

Rate B = \$0.2954 per kilowatt-hour I

These rates will be adjusted in conjunction with quarterly Cost of Power Adjustment filings.

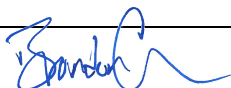
Effective April 1, 2021

Tariff Advice No. 496-1

Issued by

Alaska Electric Light and Power Company

By



Title

Chief Financial Officer

**RECEIVED****MAR 15 2021**STATE OF ALASKA  
REGULATORY COMMISSION OF ALASKA**Alaska Electric Light and Power Company****Regulatory Commission  
of Alaska****Schedule No. 98 (continued)**

## d. Revision of Cost of Power Adjustment

(1) By the 15th of the month preceding the beginning of each calendar quarter, the utility will, by tariff advice letter, file the Determination of Cost of Power Adjustment detailed in (e.) to reflect the change in the average fuel cost for the ensuing calendar quarter and to reflect other approved credits or debits as set forth in (c.). The filing shall include such supporting data and work papers as the Regulatory Commission considers appropriate to support the computation.

(2) The revised Cost of Power Adjustment will be effective for all billings subsequent to the revision date, subject to subsequent review and adjustment by the Regulatory Commission. Revision dates will coincide with the beginning of the monthly billing cycle for each calendar quarter.

## e. Determination of the Cost of Power Adjustment:

## (1) Current cost of fuel:

Energy Source	Estimated Purchases	Cost per Unit (B)	Total (A x B)	
Diesel	45,445 gal			<b>I</b>
Fuel	530,000 kwh	\$2.2720	\$ 103,251	<b>IRI</b>
Total cost of fuel			\$103,251	<b>I</b>

(2) Forecasted Princess Cruise Lines Interruptible Sales  
(April 1, 2021 - June 30, 2021)

Kilowatt hour sales:	0			<b>T</b>
X Kwh rate	\$ 0.118454	\$ 0		<b>-</b>
Estimated 0% Power Factor Penalty		0	(\$ 0)	<b>-</b>

(3) Forecasted Excess Margins on Interruptible Sales  
(April 1, 2021 - June 30, 2021)

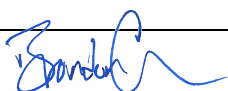
Estimated Amount		(\$ 45,836)	<b>I</b>
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Effective April 1, 2021Tariff Advice No. 496-1

Issued by

**Alaska Electric Light and Power Company**

By



Title

Chief Financial Officer

RCA No. 1

87th

Sheet No. 170

Canceling

86th

Sheet No. 170

**RECEIVED****MAR 15 2021**STATE OF ALASKA  
REGULATORY COMMISSION OF ALASKA**Alaska Electric Light and Power Company****Regulatory Commission  
of Alaska****Schedule No. 98 (Continued)**

(4)	True-up of Greens Creek Revenue variance for the period December 1, 2020 - February 28, 2021		<b>T</b>
	Included in Balance as of February 28, 2021, in item (5) below		<b>T</b>
(5)	Balance of Cost of Power Account (at February 28, 2021)	586,858	<b>R T</b>
	Estimated entries to Cost of Power Account - March 1 - 31, 2021:		<b>T</b>
	Diesel Generation	0 kwh 0	<b>RR</b>
	Kilowatt hour sales: 31,837,932 kwh		<b>I</b>
	March 2021 x 0.006256	(199,178)	<b>TIR</b>
	Forecasted Excess Margins	( 15,802)	<b>R</b>
	Estimated interruptible sales - Princess Cruise Lines (including power factor penalty)	( 0)	<b>-</b>
		-----	
	Estimated Balance - Cost of Power Account (at March 31, 2021)	371,878	<b>TR</b>
(6)	Total of (1) - (5) above	429,293	<b>R</b>
(7)	Estimated Kwh sales (April 1, 2021 - June 30, 2021)	74,983,499	<b>R T</b>
(8)	Cost of Power Adjustment (6)/(7) per kilowatt-hour	\$0.005725	<b>R</b>

**f. Cost of Power Balance Report**

The Company shall file a report on the status of the Cost of Power Balance Account by the 15th day of the month preceding the beginning of each calendar quarter. This report shall include:

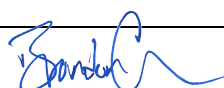
(1) The unit prices, volumes and total costs of fuel purchased as well as KWH generated by unit;

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